

# 1414 N4 Series Enclosures - NEMA 4, 12, 13

Clamped, Lift Off Cover

Industrial Enclosures

Junction Boxes



**Inner  
Panel  
Included**



## Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides protection where equipment may be hosed down or otherwise be very wet, or in outdoor applications for full weather protection.

## Standards

- UL 508 Type 3R, 4, 12 and 13
- CSA Type 3R, 4, 12 and 13
- **Complies with**
  - NEMA Type 3R, 4, and 12
  - JIC EGP-1-1967
  - IEC 60529, IP66

## Construction

- Body formed from 16 or 14 gauge steel. Covers are formed from 14 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Welded brackets provide for enclosure mounting.
- Lift off cover is secured with stainless steel clamps and screws.
- Seamless poured-in place gasket.
- All models larger than 4" x 4" include a removable 14 gauge inner panel
- Internal threaded weld studs are provided for mounting inner panels.
- A bonding stud is provided on the door and a grounding stud is provided on the enclosure.

## Finish

- Cover and enclosure are phosphatized, finished in recoatable smooth ANSI 61 gray powder coating.
- Removable inner panel is finished in white powder coating.

## Accessories

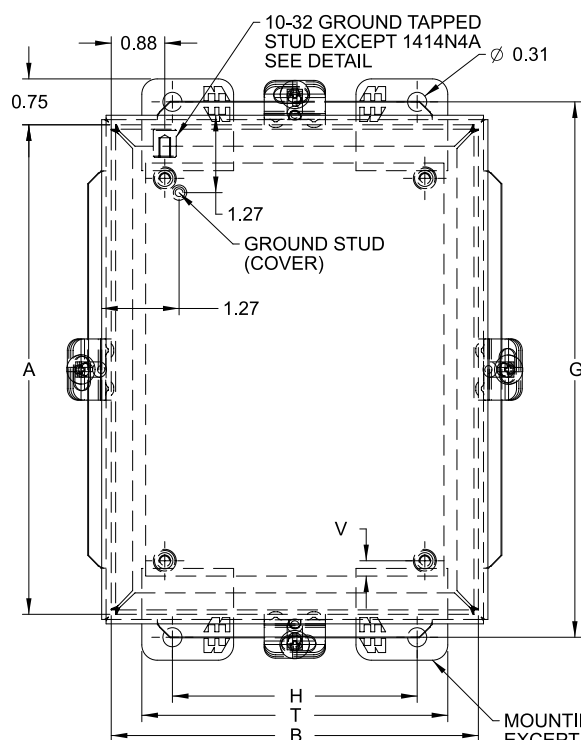
- Additional inner panels...see page **436**
- Breather kits...see page **400-401**
- Door clamping hardware  
...see page **429**
- Filter fans...see page **371-384**
- Heaters...see page **393-396**
- Louvered ventilating plates  
...see page **402**
- Terminal kit assemblies  
...see page **441**
- Thermostats...see page **397**
- Swing panel...see page **440**

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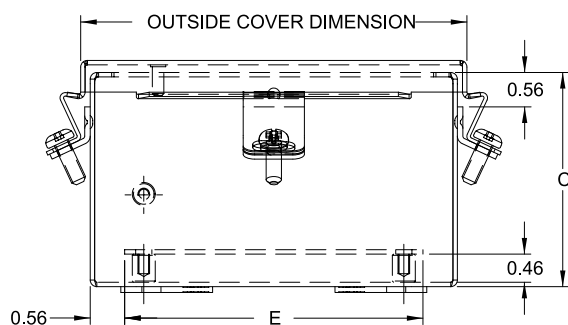
## Clamped, Lift Off Cover

## Industrial Enclosures

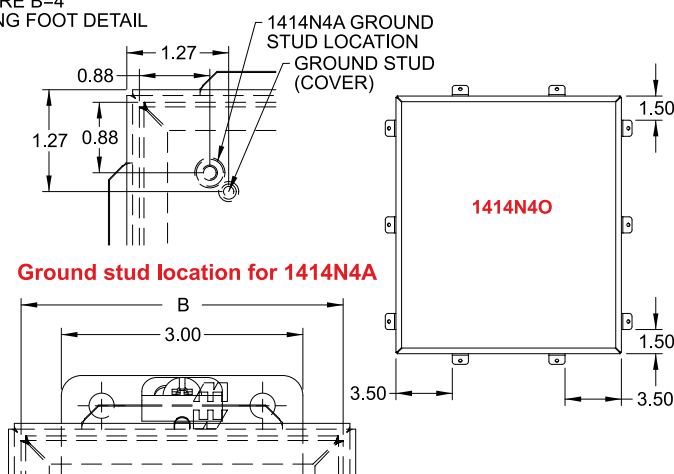
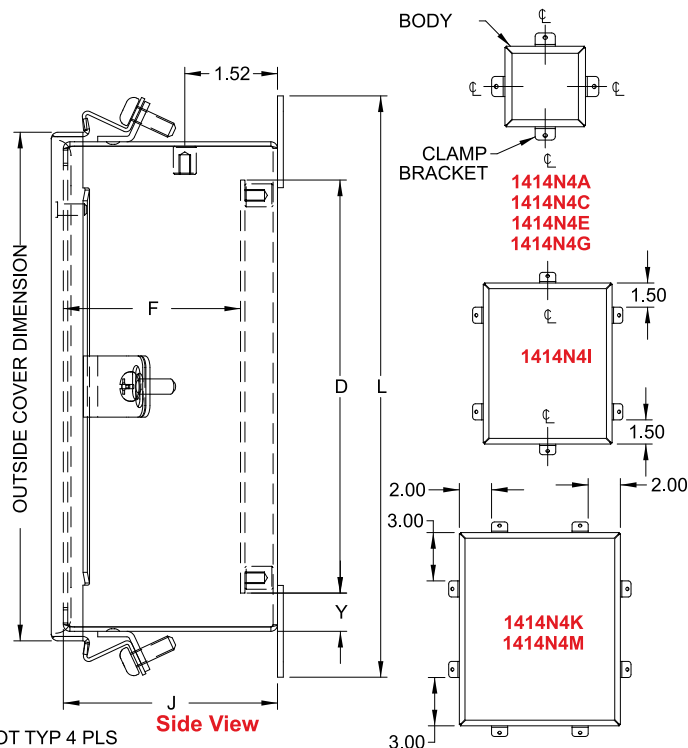
## Junction Boxes



### Front View



### Bottom View



### Ground stud location for 1414N4A

### Mounting Detail When B= 4

| Part No.             | Panel Dimensions |      |      |       |       |      | Centers |       | Cover Dimensions |       |       |       | Ship Wt.<br>lbs |      |      |    |
|----------------------|------------------|------|------|-------|-------|------|---------|-------|------------------|-------|-------|-------|-----------------|------|------|----|
|                      | A                | B    | C    | D     | E     | F    | G       | H     | J                | L     | T     | V     |                 |      | Y    |    |
| 1414N4A <sup>1</sup> | 4.0              | 4.0  | 3.0  | —     | —     | —    | 4.75    | 2.00  | 2.60             | 5.50  | 4.31  | 4.31  | 3.00            | —    | —    | 2  |
| 1414N4C              | 6.0              | 4.0  | 3.0  | 4.88  | 2.88  | 2.50 | 6.75    | 2.00  | 2.60             | 7.50  | 6.31  | 4.31  | 3.00            | 0.31 | 0.56 | 3  |
| 1414N4G              | 8.0              | 6.0  | 3.5  | 6.75  | 4.88  | 3.00 | 8.75    | 4.00  | 3.10             | 9.50  | 8.31  | 6.31  | 5.00            | 0.25 | 0.63 | 6  |
| 1414N4E              | 6.0              | 6.0  | 4.0  | 4.88  | 4.88  | 3.50 | 6.75    | 4.00  | 3.60             | 7.50  | 6.31  | 6.31  | 5.00            | 0.31 | 0.56 | 6  |
| 1414N4I              | 10.0             | 8.0  | 4.0  | 8.75  | 6.88  | 3.50 | 10.75   | 6.00  | 3.60             | 11.50 | 10.31 | 8.31  | 7.00            | 0.25 | 0.63 | 10 |
| 1414N4K              | 12.0             | 10.0 | 5.0  | 10.75 | 8.88  | 4.50 | 12.75   | 8.00  | 4.60             | 13.50 | 12.31 | 10.31 | 9.00            | 0.25 | 0.63 | 15 |
| 1414N4M6             | 14.0             | 12.0 | 6.0  | 12.75 | 10.88 | 5.50 | 14.75   | 10.00 | 5.60             | 15.50 | 14.31 | 12.31 | 11.00           | 0.25 | 0.63 | 20 |
| 1414N4O6             | 16.0             | 14.0 | 6.0  | 14.75 | 12.88 | 5.50 | 16.75   | 12.00 | 5.60             | 17.50 | 16.31 | 14.31 | 13.00           | 0.25 | 0.63 | 26 |
| 1414N4M8             | 14.0             | 12.0 | 8.0  | 12.75 | 10.88 | 7.50 | 14.75   | 10.00 | 7.60             | 15.50 | 14.31 | 12.31 | 11.00           | 0.25 | 0.63 | 22 |
| 1414N4O10            | 16.0             | 14.0 | 10.0 | 14.75 | 12.88 | 9.50 | 16.75   | 12.00 | 9.60             | 17.50 | 16.31 | 14.31 | 13.00           | 0.25 | 0.63 | 30 |

<sup>1</sup> Panel not included

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise

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[1414N4O6LP](#)